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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/143,232
Filing Date	August 28, 1998
First Named Inventor	David A. Monroe
Art Unit	2616
Examiner Name	Robert Chevalier
Attorney Docket Number	121817.002.022 (683553.0038)

Sheet 1 of 7

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RC		US- 4,163,283	07-31-1979	Darby	
RC		US- 4,179,695	12-18-1979	Levine, et al	
RC		US- 4,179,536	04-08-1980	Levine	
RC		US- 4,516,125	05-07-1985	Schwab, et al	
RC		US- 4,831,438	05-16-1989	Bellman, Jr., et al	
RC		US- 4,845,629	07-04-1989	Murge	
RC		US- 4,891,650	01-02-1990	Sheffer	
RC		US- 5,027,104	06-25-1991	Reid	
RC		US- 5,027,114	06-25-1991	Kawashime, et al	
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RC		US- 5,218,367	06-08-1993	Sheffer, et al	
RC		US- 5,243,340	09-07-1993	Norman, et al	
RC		US- 5,283,643	02-10-1994	Fujimoto	
RC		US- 5,321,615	06-14-1994	Frisbie, et al	
RC		US- 5,334,982	08-02-1994	Owen	
RC		US- 5,351,194	09-27-1994	Rose, et al	
RC		US- 5,400,031	03-21-1995	Fitts	
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RC		US- 5,448,243	09-05-1995	Bethke, et al	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
RC		JP9-251599	04-06-1999	Masatake, et al		
RC		JP11-160424	06-18-1999	Tenpei		
RC		JP6-301898	10-28-1994	Hooover		
RC		JP9-282600	10-31-1997	Hasegawa, et al		
RC		EP209,397	07-07-1993	Murga, et al		
RC		EP220,752	05-06-1987	Julin, et al		

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Sheet 2

of 7

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RC		US- 5,463,595	10-31-1995	Rodhall, et al	
RC		US- 5,497,149	03-05-1998	Fast	
RC		US- 5,530,440	06-25-1996	Denzer, et al	
RC		US- 5,557,254	09-17-1996	Johnson, et al	
RC		US- 5,557,278	09-17-1996	Piccirillo, et al	
RC		US- 5,598,167	01-28-1997	Zijderhand	
RC		US- 5,612,668	03-18-1997	Scott	
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RC		US- 5,670,961	09-23-1997	Tomite, et al	
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RC		US- 5,712,679	01-27-1998	Coles	
RC		US- 5,712,899	01-27-1998	Pace, II	
RC		US- 5,742,336	04-21-1998	Lee	
RC		US- 5,777,551	07-07-1998	Hess	
RC		US- 5,777,580	07-07-1998	Janky, et al	
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RC		US- 5,850,180	12-15-1998	Hess	

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RC		EP613,110	08-31-1994	Hoover		
RC		EP613,111	08-31-1994	Hoover		
RC		EP744,630	11-27-1996	Atul		
RC		WO90/04242	04-19-1990	Norman, et al		
RC		WO98/52174	11-19-1998	Haljasalo		
RC		EP532,110	03-17-1993	Raimondi		

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RC		US- 5,867,804	02-02-1999	Pilley, et al	
RC		US- 5,917,405	06-29-1999	Joso	
RC		US- 5,926,210	07-20-1999	Hackett, et al	
RC		US- 5,974,158	10-26-1999	Auty, et al	
RC		US- 5,983,161	11-09-1999	Lemelson, et al	
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RC		US- 6,092,008	07-18-2000	Bateman	
RC		US- 6,154,658	11-28-2000	Caci	
RC		US- 6,157,317	12-05-2000	Walker	
RC		US- 6,181,373	01-30-2001	Coles	
RC		US- 6,195,609	02-27-2001	Pilley, et al	
RC		US- 6,226,031	05-01-2001	Barraciough, et al	
RC		US- 6,275,231	08-14-2001	Obradovich	
RC		US- 6,278,965	08-21-2001	Glass, et al	
RC		US- 6,282,488	08-28-2001	Castor, et al	
RC		US- 6,462,697	10-08-2002	Klamer, et al	
RC		US- 5,933,098	08-03-1999	Haxton	
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RC		EP785,536	07-23-1997	Feri, et al		
RC		WO97/37336	10-09-1997	Auty, et al		
RC		EP232,031	08-12-1987	Hale		
RC		EP613,109	08-31-1994	Hoover		
RC		WO96/12265	04-25-1996	Millgard		

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RC		US- 6,100,964	08-08-2000	De Cremlers	
RC		US- 5,714,948	02-03-1998	Farmakis, et al	
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RC		US- 5,508,736	04-16-1996	Cooper	
RC		US- 5,469,371	11-21-1995	Bess	
RC		US- 5,243,530	09-07-1993	Stanifer, et al	
RC		US- 5,268,698	12-07-1993	Smith, Sr., et al	
RC		US- 5,835,059	11-10-1998	Nadel, et al	
RC		US- 6,587,046	07-01-2003	Joso	
RC		US- 6,932,799	08-25-2005	Creamer, et al	
RC		US- 6,662,649	12-16-2003	Knight, et al	
RC		US- 5,938,706	08-17-1999	Feldman	
RC		US- 6,078,850	06-20-2000	Kane, et al	
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RC		WO95/27910	10-19-1995	Wallis		

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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RC		US- 6,628,835	09-30-2003	Brill	
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RC		US- 5,509,009	04-16-1996	Laycock	
RC		US- 5,751,346	05-12-1998	Dozler	

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RC		US- 6,246,320	06-12-2001	Monroe	
RC		US- 6,356,625	03-12-2002	Casteiani	
RC		US- 6,570,610	05-27-2003	Kipulst	
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RC		US- 5,553,609	09-10-1996	Chen, et al	
RC		US- 6,067,571	05-23-2000	Igarashi, et al	
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RC		US- 6,476,858	11-05-2002	Ramirez Diaz, et al	
RC		US- 6,522,352	02-18-2003	Liao, et al	
RC		US- 6,556,241	04-29-2003	Yoshimura, et al	
RC		US- 6,675,386	01-06-2004	Hendricks, et al	
RC		US- 6,720,990	04-13-2004	Walker, et al	
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RC		WO97/023096	06-26-1997	Boyer, et al		
RC		WO00/036807	06-22-2000	Boodman, et al		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/143,232
		Filing Date	August 28, 1998
		First Named Inventor	David A. Monroe
		Art Unit	2616
		Examiner Name	Robert Chevalier
Sheet 7	of 7	Attorney Docket Number	121817.002.0022 (683553.0038)

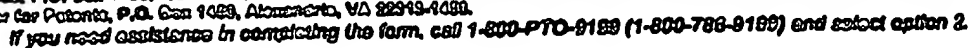
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RC		April 1966, Apollo Unified S-Band System, NASA-Goddard Space Flight Center, Greenbelt, Maryland	
RC		November 24, 1997, TELEXIS ViaNet General Information Booklet Version 1.3	
RC		2000, ViaNet 3000 Administrator's Manual Version 1.1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Operator Manual Version 1.0 by TELEXIS-NetXpress Video, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Administrator Manual Version 1.0-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Instruction Manual Operator's Revision 1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1448PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 8

### Complete if Known

Application Number	09/113,232
Filing Date	01/20/1998
First Named Inventor	DAVID MONROE
Art Unit	
Examiner Name	
Attorney Docket Number	121017.002.022

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RC		US- 5,463,595	10-31-1995	Rodhai et al.	
RC		US- 5,497,149	03-05-1996	Fast	
RC		US- 5,530,440	08-26-1996	Danzer et al.	
RC		US- 5,557,254	09-17-1996	Johnson et al.	
RC		US- 5,557,278	09-17-96	Plochlillo et al.	
RC		US- 5,598,167	01-28-1997	Zijderhand	
RC		US- 5,612,668	03-18-1997	Scott	
RC		US- 5,628,691	05-13-1997	Jain	
RC		US- 5,636,122	08-03-1997	Shah et al.	
RC		US- 5,670,981	09-23-1997	Tomita et al.	
RC		US- 5,677,979	10-14-1997	Squicciarini	
RC		US- 5,712,679	01-27-1998	Colas	
RC		US- 5,712,899	01-27-1998	Pace, II	
RC		US- 5,742,336	04-21-1998	Lee	
RC		US- 5,777,551	07-07-1998	Hess	
RC		US- 5,777,580	07-07-1998	Janky et al.	
RC		US- 5,793,416	08-11-1998	Rostoker et al.	
RC		US- 5,825,283	10-20-1998	Camhi	
RC		US- 5,850,180	12-15-1998	Hess	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>1</sup> Kind Code <sup>2</sup> (if known)				
RC		EP613,110	08-31-1994	Hoover		
RC		EP613,111	08-31-1994	Hoover		
RC		EP744,630	11-27-1996	Atul		
RC		WO90/04242	04-19-1990	Norman et al.		
RC		WO98/52174	11-19-1998	Maljassalo		
RC		EP532,110	03-17-1993	Raimondi		

Examiner  
Signature

/Robert Chevalier/

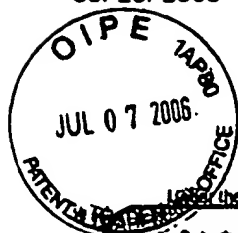
Date  
Considered

10/18/2006

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 8

### Complete if Known

Application Number	09/143,232
Filing Date	8/28/1998
First Named Inventor	DAVID MONROE
Art Unit	
Examiner Name	
Attorney Docket Number	121817.00 P.022

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
RC		US- 6,100,964	08-08-2000	Da Cramlers	
RC		US- 6,714,948	02-03-1998	Farmakis et al.	
RC		US- 5,627,753	06-06-1997	Brankin et al.	
RC		US- 4,857,912	08-15-1989	Everett, Jr. et al.	
RC		US- 6,259,475	07-10-2001	Ramachandran et al.	
RC		US- 5,440,337	08-08-1995	Henderson et al.	
RC		US- 6,282,488	08-28-2001	Castor et al.	
RC		US- 5,508,736	04-16-1998	Cooper	
RC		US- 5,469,371	11-21-1995	Bass	
RC		US- 5,243,530	09-07-1993	Stanifer et al.	
RC		US- 5,268,698	12-07-1993	Smith Sr. et al.	
RC		US- 5,835,059	11-10-1998	Nadel et al.	
RC		US- 2003/0071899	04-17-2003	Joao	
RC		US- 2002/0055727	03-10-2005	Cramer et al.	
RC		US- 6,662,649	12-16-2003	Knight et al.	
RC		US- 5,938,708	08-17-1999	Feldman	
RC		US- 6,078,850	06-20-2000	Kane et al.	
RC		US- 6,549,130	04-15-2003	Joao	
RC		US- 5,091,780	02-25-1992	Pomerleau	

### FOREIGN PATENT DOCUMENTS

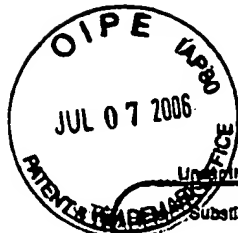
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T°
		Country Code³ Number * Kind Code⁴ (if known)				
RC		WO95/27910	10-19-1995	Wallis		

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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Sheet 5 of 2

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### Complete if Known

Application Number	09/143,232
Filing Date	8/28/1998
First Named Inventor	DAVID MONROE
Art Unit	
Examiner Name	
Attorney Docket Number	121817.007022

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RC		US- 5,666,157	09-09-1997	Aviv	
RC		US- 6,424,370	07-23-2002	Courtney	
RC		US- 6,504,479	01-07-2003	Lemons	
RC		US- 6,628,835	09-30-2003	Brill	
RC		US- 6,646,676	11-11-2003	DeGrace	
RC		US- 6,002,427	12-14-1999	Kipust	
RC		US- 5,432,838	07-11-1985	Purchase	
RC		US- 6,385,772	06-07-2002	Courtney	
RC		US- 6,292,098	09-18-2001	Ebata	
RC		US- 5,642,285	06-24-1997	Woo	
RC		US- 5,557,278	09-17-1996	Plocirillo	
RC		US- 2005/0138083	06-16-2005	Rastegar	
RC		US- 6,089,655	05-30-2000	Seefey	
RC		US- 5,440,343	08-08-1995	Parulski	
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RC		US- 4,910,692	03-20-1990	Outram	
RC		US- 5,109,278	04-28-1992	Erickson	
RC		US- 5,509,009	04-16-1996	Laycock	
RC		US- 5,751,346	05-12-1998	Dozier	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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Sheet 6 of 8

Application Number	59/143,232
Filing Date	8/28/1998
First Named Inventor	DAVID M. ROSE
Art Unit	
Examiner Name	
Attorney Docket Number	12184.006.022

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10/18/2006

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	09143,232
Filing Date	8/28/1998
First Named Inventor	David Monroe
Art Unit	
Examiner Name	
Attorney Docket Number	121817.002.022

Sheet 17 of 18

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
RC		WO97/023096	06-26-1997	Boyer et al.		
RC		WO00/036807	06-22-2000	Boodman, et al.		

**Examiner  
Signature**

/Robert Chevalier/

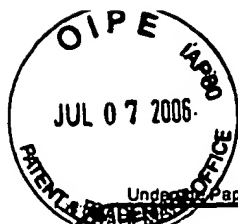
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Considered

10/18/2006

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PTO/SB/088 (07-05)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 09/143,232

Filing Date 8/28/1998

First Named Inventor David Monroe

Art Unit

Examiner Name

Attorney Docket Number 121817.002.022

Sheet

8

of

8

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RC		April 1966, Apollo Unified S-Band System, NASA-Goddard Space Flight Center, Greenbelt, Maryland	
RC		November 24, 1997, TELEXIS ViaNet General Information Booklet Version 1.3	
RC		2000, ViaNet 3000 Administrator's Manual Version 1.1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Operator Manual Version 1.0 by TELEXIS-NetXpress Video, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Administrator Manual Version 1.0-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	
RC		1999, ViaNet 3000 Instruction Manual Operator's Revision 1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada	

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 5 of 5

**Complete If Known**

Application Number	09/143,232
Filing Date	8/20/1998
First Named Inventor	DAVID MONROE
Art Unit	
Examiner Name	
Attorney Docket Number	121817.062.022

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RC		US- 5,867,804	02-02-1999	Pitley, et al.	
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RC		US- 6,195,809	02-27-2001	Pitley et al.	
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RC		US- 6,275,231	08-14-2001	Obradovich	
RC		US- 6,278,965	08-21-2001	Glass et al.	
RC		US- 6,282,488	08-28-2001	Castor et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)				
RC		EP785,536	07-23-1997	Feri et al.		
RC		WO97/37338	10-09-1997	Auty et al.		
RC		EP744,630	05-25-1996	Stall et al.		
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RC		EP613,109	08-31-1994	Hoover		
RC		WO96/12265	04-25-1996	Millgard		

Examiner Signature	/Robert Chevalier/	Date Considered	10/18/2006
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\*EXAMINER: initial a reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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